

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1	(10/560032).APP.	US-PGPUB; USPAT	OR	OFF	2010/03/27 13:51
L3	731	parasitic near resonance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/27 15:16
L4	51	3 ultras\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/27 15:16
L5	20234	(hole or open\$3) with piezoelectric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/27 15:18
L6	12	3 5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/27 15:18
L7	1196	(upper with electrode) same (lower with electrode) same 5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/27 15:31
L8	192	7 ultraso\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/27 15:32
L9	9	8 skin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/27 15:32

L10	1	(ring with piezoelectric) 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/27 15:38
L11	1568	parasitic near3 resonance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/27 15:40
L12	3	(ring with piezoelectric) 11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/27 15:40
L13	107	(upper with electrode) same (lower with electrode) same (ring with piezoelectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/27 15:44
L14	27	13 ultraso\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/27 15:45
L15	12	("20010041856" "20020055702" "4372296" "4787888" "5267985" "5383848" "5445611" "5722397" "6066123" "6183426" "6350459").PN. OR ("7001355").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/03/27 15:49
L16	10	("20010041856" "20020055702" "20030190336" "20030229283" "20040010222" "20050154239" "4494548" "5460179" "5722397" "7001355").PN. OR ("7575552").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/03/27 15:50
L17	9498	(upper with electrode) same (lower with electrode) same (piezoelectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/27 15:53

L18	1544	17 ultraso\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/27 15:53
L19	56	18 skin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/27 15:53
L20	1546	(ring with piezoelectric) same electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/27 16:14
L21	544	20 ultraso\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/27 16:14
L22	85	21 (electrode with upper) (electrode with lower)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/27 16:14
L23	1284	(601/2).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/03/27 17:32
L24	13	20 23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/27 17:33
L25	1064	(310/311).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/03/27 17:41
L26	15	25 20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/27 17:42
L27	979	(ring with transducer) same electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/27 17:47

L28	185	(ring with transducer) (electrode with upper) (electrode with lower)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/27 17:47
L29	102	28 ultraso\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/27 17:47
L30	93	(ring with transducer) (electrode near3 upper) (electrode near3 lower)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/27 17:48
L31	56	30 ultraso\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/27 17:49
L32	49	(ring with transducer) (electrode near upper) (electrode near lower)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/27 17:49
L33	27	32 ultraso\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/27 17:49
L34	5331	(piezoelectric) same (electrode near upper) same (electrode near lower)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/27 17:56
L35	718	34 ultraso\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/27 17:56
L36	25	35 (23 or 25)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/27 17:56

L37	1546	(ring with piezoelectric) same electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/27 18:08
L38	12	((donut or toroid or toroidal) with piezoelectric) (upper near electrode) (lower near electrode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/27 18:10
L39	2472	(upper near electrode) (lower near electrode) ultraso\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/27 18:13
L40	1556	39 (ring or toroid or toroidal or hole)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/27 18:13
L41	601	40 piezoelectric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/27 18:14
L42	315	39 ((ring or toroid or toroidal or hole) same piezoelectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/27 18:14
L43	102	3 piezoelectric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/27 18:24
L44	11	3 ((ring or toroid or toroidal or hole) same piezoelectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/27 18:24
L45	3	"7307372"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/27 18:32

L46	1	("5,685,311").PN.	US-PGPUB; USPAT	OR	OFF	2010/03/27 18:36
L47	1	("4,562,900").PN.	US-PGPUB; USPAT	OR	OFF	2010/03/27 18:39
S1	477215	ultraso\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/26 18:34
S2	135385	horn	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/26 18:34
S3	730012	skin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/26 18:41
S4	23	electrically near equivalent near impedance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/26 18:47
S5	6409	load with S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/26 18:48
S6	11287	S1 same S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/26 18:48
S7	20	S6 S2 S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/26 18:48
S8	1	("6183426").PN.	US-PGPUB; USPAT	OR	OFF	2010/03/26 18:53
S9	1	("6576875").PN.	US-PGPUB; USPAT	OR	OFF	2010/03/26 18:57

EAST Search History (Interference)

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3/27/2010 7:14:55 PM

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